



Attorney Docket No.: RESH-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Patent Application

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Serial No.: 09/714,722

Group Art Unit: 2811

Filed: 11/15/00

Examiner: TRAN, T.

Title: OPTIMIZATION OF ABUTTED-PIN HIERARCHICAL PHYSICAL DESIGN

Form 1449

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
TT	A	6,618,849	09/09/03	Teig et al.	716	12	01/13/02
TT	B	6,243,854	06/05/01	Lavin et al.	716	19	04/28/98
TT	C	5,544,088	08/06/96	Aubertine et al.	364	489	06/19/95
TT	D	5,533,148	07/02/96	Sayah et al.	382	240	09/30/93
TT	E	5,187,671	02/16/93	Cobb	364	490	08/24/90
TT	F	4,890,238	12/26/89	Klein et al.	364	491	12/15/87
TT	G	5,576,969	11/19/96	Aoki et al.	364	491	03/09/94

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	H							
	I							
	J							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	K	
Examiner <i>Thien</i>		Date Considered 05-18-04

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.